

In the Claims:

Cancel claims 1 through 22.

23. (Original) A message frame sorter for sorting first type and second type frames based on destination address to a first queue and a second queue, wherein first types frames are stored in said first queue and second type frames are stored in said second queue.

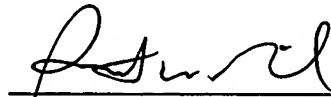
Cancel claims 24 through 33.

34. (New) The message frame sorter of claim 23 wherein said first type frames comprise routed frames requiring layer three conversion and said second type frames comprise bridged frames requiring only layer two data link protocol conversion.

35. (New) The message frame sorter of claim 34 further comprising hardware means for replacing a switch header prefix on said second type frames with an ATM control device header and forwarding said second type frames to an ATM controller device for transmission to and from an ATM network.

36. (New) The message frame sorter of claim 23 comprised only of hardware wherein said sorting is performed without requiring processor intervention.

Respectfully submitted,



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